

## ABSTRACT

According to the present invention, provided is an ultrasonic diagnostic equipment which meanders the reception focus position so that the reception focus position is made further away from the transmitted beam at the transmission focus depth  $d_1$  and is made closer to the transmitted beam in areas shallower and deeper than the depth  $d_1$ ; and thereby makes the shapes of the first and the second composite beams straight lines, thereby preventing the stripe patterns in the display image from being generated and enabling a preferable image quality with reduced image distortion to be obtained, even when the parallel reception is performed.



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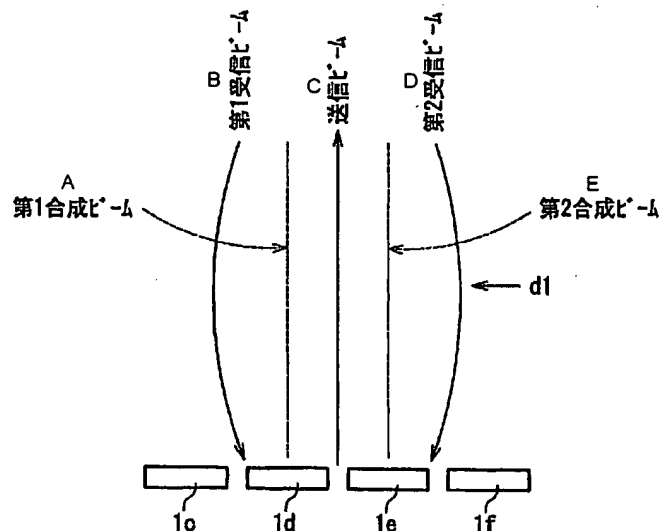
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[続葉有]

(54) Title: ULTRASONOGRAPHIC DEVICE

(54) 発明の名称: 超音波診断装置



A...FIRST SYNTHESIZED BEAM D...SECOND RECEPTION BEAM  
B...FIRST RECEPTION BEAM E...SECOND SYNTHESIZED BEAM  
C...TRANSMISSION BEAM

(57) Abstract: There is provided an ultrasonographic device as follows. Even when parallel reception is performed, the reception focus position is meandered so that it is moved apart from the transmission focus at the transmission focus depth d1 and moved toward the transmission beam at the portions shallower and deeper than that depth, thereby making the shape of the first and the second synthesized beam rectilinear. Thus, it is possible to prevent generation of stripes in the display image and obtain a preferable image quality with little image distortion.

(57) 要約: 本発明は、並列受信を行なった場合にも、受信フォーカスの位置を、送信フォーカス深度 d1 では送信ビームから遠ざけ、それよりも浅い部位および深

[続葉有]